

State of Nevada
Emergency Response Commission

SERC Grant Application
Operations, Planning, Training, and Equipment
Fiscal Year 2026

For Local Emergency Planning Committees

The completed application must be delivered or
postmarked by the noted due date.

Due Date: March 25, 2025

State Emergency Response Commission
107 Jacobsen Way
Carson City, NV 89711

serc@dps.state.nv.us

(775) 684-7511

GRANT APPLICATION CHECK SHEET

A COMPLETE APPLICATION MUST INCLUDE THE FOLLOWING

- ☒ Title Page
- ☒ Goals of this grant
- ☒ Objectives of this grant
- ☒ Line Item Budget
- ☒ Budget Narrative
- ☒ If Training – Brochure and GSA Rates
- ☒ Certified Assurances
- ☒ LEPC Compliance Certification (signed by Chair)
- ☒ Electronic version e-mailed to serc@dps.state.nv.us .
- ☒ Copy of the LEPC meeting minutes approving submittal of grant application (minutes are submitted separately through normal minutes' submission process)

**The grant application must be delivered to this office
or postmarked by March 25, 2025.**

STATE EMERGENCY RESPONSE COMMISSION 2026 SERC GRANT APPLICATION TITLE PAGE

Applicant: Nye County Local Emergency Planning Committee

Address: 1510 E. Siri Ln, Pahrump, NV 89060

Local Emergency Planning Committee (LEPC) Chair:

Name: Scott Lewis **Title:** EM Director/LEPC Chair

Address: 1510 E. Siri Ln **City/Zip:** Pahrump, NV 89060

Phone: 775-209-5883 **Fax:** 775-751-4280

E-mail: SLewis@pahrumptnv.gov

Fiscal Officer:

Name: Helen Bae **Title:** Comptroller

Address: 1981 E. Calvada Blvd, Ste 100 **City/Zip:** Pahrump, NV 89060

Phone: 775-751-6390 **Fax:** 775-751-4342

E-mail: hebae@nyecountynv.gov

Budget Summary:

| Planning | Training | Equipment | Operations | Total* |
|----------|----------|-----------|------------|----------|
| | \$22,192 | \$13,344 | | \$35,536 |

Round up total* to the nearest dollar

LOCAL EMERGENCY PLANNING COMMITTEE APPROVAL:

On behalf of the LEPC, I certify this body has reviewed this grant application and agrees to abide by the Federal and State procedures which are related to the acceptance of funds.

Scott Lewis

Signature of LEPC Chair

3/19/25
Date

GOVERNING BODY APPROVAL: (i.e. County Commissioner, County Manager)

The LEPC has the approval to apply for funding through this grant.

Brett Waggoner

Signature of Governing Body

3/21/2025

Date

Brett Waggoner, County Manager

Print Name and Title

I. GOALS:

Tell the SERC what you want to accomplish with this grant. Provide a separate discussion of each goal and justify its need towards the prevention, mitigation and/or response to hazardous materials incidents involving transportation. The goals are general statements of desired results and identify intended outcomes the program has established to achieve. Justification to prevent, mitigate and/or respond to hazardous materials incidents must be addressed.

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The goals of this grant are: 1) To enable the Nye County LEPC to send up to 15 LEPC members and responders from throughout the county to the 2025 FireShows West Conference and Expo in Reno, NV from 9/30/25-10/03/25. This grant request will fund the conference registration, lodging, per diem and mileage for up to 15 responders from eligible agencies within Nye County, which includes Professional and Volunteer Fire/HazMat/EMS departments within the County, the Nevada National Security Site (NNSS), Pahrump Valley Fire & Rescue and other LEPC members from stakeholders in Nye County. 2) To purchase one 330 gallon tote of F-500 Firefighting Encapsulating Agent.

II. OBJECTIVES:

How do you plan to achieve the goals listed above? Include specific uses of this grant funding to prevent, mitigate and/or respond to hazardous materials incidents. Objectives focus on the methods/activities to be used to achieve the goals they support.

Answer these questions in each objective:

- ✓ *WHAT will be purchased with these grant funds?*
- ✓ *WHO will complete the purchases awarded?*
- ✓ *WHEN will the purchases be made and the activity implemented?*

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Nye County LEPC, via administrative staff from the Nye County Department of Emergency Management and the Nye County Finance Department will be responsible for administering this grant. Nye County DEM staff will register all attendees for the 2025 FireShows West conference, arrange lodging and submit all travel vouchers to Nye County Finance for liquidation. Nye County DEM staff will purchase one 330 gallon tote of F500 firefighting encapsulating agent. In cooperation with the Finance Department Grants Management Team, DEM Staff will submit all invoices, receipts and required financial and backup documentation to the SERC quarterly and within the grant award period. Purchases will be made as soon as possible after acceptance of the grant by Nye County Board of County Commissioners, registration for the 2025 FSW Conference and lodging arrangements will be completed as soon as possible after registration opens. Travel vouchers for all attendees will be submitted within 60 days of completion of travel.

III. BUDGETS:

Planning:

Requests to contract with a consultant must be accompanied by at least two competitive bids. The bids must include an itemized quote and detailed scope of work from the consultant.

Training:

All training requests must first be made through the State Fire Marshal's office (SFM) and the Department of Emergency Management (DEM). If the SFM or DEM declines the training, the request may be included in the grant application along with the letter of declination.

Requests to contract to provide training must be accompanied by at least two competitive bids. The bids must include an itemized quote and detailed scope of work from the consultant.

State per diem rates (which generally follow the federal GSA rates; (<http://www.gsa.gov>) will prevail unless local rates are less. Travel eligibility requirements and rates are further defined in SERC policy 8.5. The rates listed below are for calendar year 2024 only and are subject to change.

If a privately owned vehicle is used for agency convenience, mileage may be reimbursed at the State rate, currently .67 cents per mile. If a personal vehicle is used for personal convenience, the reimbursement allowed is .335 cents per mile. If an agency vehicle is used, reimbursement may be made for fuel charges based on receipt or agency fuel logs. Airport parking (**most economical lot only**) and ground transportation expenses are reimbursable upon presentation of receipts. Rental cars must be pre-approved by the SERC.

Double click on any box to open an embedded Excel Spreadsheet to enter your data, when finish click anywhere outside the box to re-embed the data into the Word document and then SAVE your work!!!

| Consultant / Contract Services / Other | | Amount Requested |
|--|--|------------------|
| Name | | |
| | | |
| Total Contract Training: | | \$0.00 |

| Course / Conference Costs | | | | |
|----------------------------------|-------------------------|--|----------------|-------------|
| | | Course / Conference Title: FireShows West 2025 | | |
| Registration | Cost per Attendee | # of Attendees | | |
| | \$225.00 | 15 | | \$3,375.00 |
| Hotel | Cost per Night | # of Nights | # of Rooms | |
| | \$135.42 | 4 | 15 | \$8,125.20 |
| Per Diem | Cost per Day | # of Days | # of Attendees | |
| | \$75.00 | 5 | 15 | \$5,625.00 |
| Transportation | # of Miles (Round Trip) | Personal Vehicle | # of Vehicles | |
| | 796 | 0.670 | 4 | \$2,133.28 |
| | # of Miles (Round Trip) | Personal Convenience | # of Vehicles | |
| | 796 | 0.335 | 11 | \$2,933.26 |
| | Public Transportation | Total \$ Amount | | |
| | | | | \$0.00 |
| | Cost of Airline Ticket | # of Tickets | | |
| | | | | \$0.00 |
| Parking | Cost per Day | # of Days | # of Vehicles | |
| | | | | \$0.00 |
| Total Course / Conference Costs: | | | | \$22,191.74 |
| Total Training Costs: | | | | \$22,191.74 |

| Training Costs: Registration fees, per diem and travel costs should be included in this section | | | |
|---|--------------------------|-------------------|------------------|
| Course Title | Itemized Travel Expenses | Registration Fees | Amount Requested |
| | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 |
| | \$0 | \$0 | \$0 |
| Totals: | \$0 | \$0 | \$0 |

Equipment:

Equipment will be considered based on the state contract prices, as applicable. Please consult the State Purchasing Division's website at <http://purchasing.nv.gov/contracts/> to determine if your equipment may be eligible for the contract prices. If requesting an item from a state contract, please include a copy of the webpage with your application. Equipment requests other than those on the state's contract or higher priced than those on this list must be accompanied by a quote from the vendor and justification. Quotes for items not on the state's contract must be dated/active within 30 days of the open allocation cycle. Communications equipment is subject to the completion of the attached Communications Interoperability Questionnaire.



Communications Interoperability Que

| Equipment Costs: | | | |
|---|----------|------------|--------------------|
| Item | Quantity | Unit Price | Amount Requested |
| Itemized Equipment List will be attached totaling | | | Exact \$ from list |
| 330 gallon tote of F500 Encapsulating Agent | 1 | \$12,144 | \$12,144 |
| Shipping costs | 1 | \$1,200 | \$1,200 |
| | | | \$0 |
| | | | \$0 |
| | | | \$0 |
| | | | \$0 |
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| | | | \$0 |
| | | | \$0 |
| Total Equipment Costs: | | | \$13,344 |

Operations:

Note: Clerical assistance cannot be more than 50% of the category. Justify clerical assistance in the budget narrative section.

| Operation Costs: | |
|---|------------------|
| Item | Amount Requested |
| Operations | |
| Clerical (up to 50% of the total operation award) | |
| Total Operation Costs: | \$0 |

IV. BUDGET NARRATIVE

This is an explanation of the line items identified in each category. The budget narratives must explain the use of the requested grant funds. Budget narratives must be included for each category for which there is a request for items/services. Justify the relationship between the items listed within each category and the goals and objectives of this grant request. The budget narratives must tie each item requested to the goals and objectives of this project.

Planning -

Explain the basis for selection of each consultant and describe how the service to be provided is essential to achieving established goals. Provide an explanation if the planning request does not correspond with the declared level of response due to formal agreements with other entities.

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N/A

Training -

Explain the purpose of the training and how it relates to achieving established goals. Provide location of training, duration, itemized transportation and per diem expenses. If applicable, attach a copy of the letter from the SFM and/or DEM. Provide an explanation if the training request does not correspond with the declared level of response due to formal agreements with other entities.

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Nye county is a very large, rural county that covers over 18,000 square miles. One of the main HAZMAT transportation corridors in Nevada goes directly through Nye County. Due to the rural location of our stations and the fact that outside of the Town of Pahrump and the NNSS, all responders are volunteers, training is not as accessible and readily available as we wish. FSW has consistently provided a viable solution to this problem. It is a training that responders enjoy attending to earn CE hours, network with other responders and learn new techniques. Attendees have been able to build contacts and relationships with other responders and agencies and learn to rely on each other for assistance during incidents and exercises/training events as well as bringing back the knowledge they gain and sharing it with colleagues. Nye County LEPC is requesting to send up to 15 attendees to the 2025 FSW Conference and Expo in Reno, NV, currently

scheduled for September 30th to October 3rd, 2025. The requested funding will cover conference registration, hotel rooms, per diem and mileage for the attendees. In order to minimize expenses, we will request as many double occupancy rooms as we can, attendees will carpool whenever possible and use County/Agency transportation to the fullest extent possible. Per diem and mileage was estimated using current GSA rates. Please note that lodging costs and fees were estimated using the current public rate at the Grand Sierra Resort where the conference will be held. Conference registration costs were estimated via email from FireShows West Executive Director.

Equipment -

Describe the equipment and how it will benefit the project, and why it is necessary to achieving established goals and objectives. Provide an explanation if the equipment request does not correspond with the declared level of response due to formal agreements with other entities

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F500 Encapsulating Agent (EA) is a fluorine free firefighting agent that can be used on all classes of fire and has proven to be extremely effective for fighting lithium ion battery fires. The use of F500 EA also drastically reduces the amount of water and time necessary to extinguish fires, overhaul fire and hazardous material incident scenes as well as reducing firefighter's exposure to carcinogenic contaminants. Unlike traditional firefighting foams such as AFFF and class A/B foams that contain PFAS chemicals and create a HazMat cleanup and reporting incident simply by using them, F500 EA contains no PFAS, and can be used in HazMat cleanup and for on scene responder PPE decontamination. F-500 EA is listed by the EPA as a "surface washing agent." Once a HazMat spill has been encapsulated using F500 EA it can be easily cleaned up as a nonflammable material, or allowed to evaporate, if permitted by local regulations. On the other hand, the application of foam can leave up to 1,200 gallons of water and 36 gallons of foam. The fuel is still hazardous and flammable and must be removed and hauled away at great expense. Applying absorbent soaks up the fuel, but now the absorbent is flammable. Not to mention the 1,200 gallons of water that has to run-off somewhere, which can harm the environment and/or result in fines.

Operations -

A detailed Justification is necessary if requesting funds for clerical assistance. Describe how salaries will be determined. Funds for clerical assistance are not automatic and are subject to SERC approval.

Click inside gray box to begin typing

N/A

CERTIFIED ASSURANCES

For LEPCs

Grant Title: 2026 SERC Grant

Upon acceptance of funding from the State of Nevada Emergency Response Commission (SERC), the applicant and the lead governmental unit hereby agree to the following Certified Assurances governing the awarding of funds:

- A) The applicant assures compliance with the Nevada Administrative Code (NAC) 459.9912 et seq. and SERC policies found at <http://serc.nv.gov>.
- B) **FINANCIAL REPORTS** – The recipient is required to submit, at a minimum, quarterly financial reports to the SERC. Reporting must be made in accordance with all applicable federal, state, and local laws and regulations, and SERC Policies 8.5 and 8.6.

No expenditures or obligations will be eligible for reimbursement if occurring prior to or after the award period. All funds need to be obligated by the end of the grant period and expended by the final report date as stated in the grant award cover letter. Failure to submit proper reports pursuant to current policies may jeopardize future funding from the SERC and could result in a denial of reimbursement of funds expended. Failure to comply with this requirement can result in the delay or denial of future reimbursements.

- 1) **Request for advance:** May be requested only if expenses total over \$2,000.00 and is accompanied by a dated purchase order or quote. Complete and submit a financial report form with the appropriate "request for advance" box checked.
- 2) **Report on expenditure of advance:** Show the actual expenditure of the advanced funds. Complete and submit a financial report form with the appropriate "report on expenditure of advance" box checked. This report is due **within 30 days** of the date of the advanced check and must include copies of dated invoices and proof of payment. If the amount advanced is more than the amount spent or the advanced amount is not spent within the 30 days, the unexpended funds are to be returned to the SERC within 45 days* of the date of the check.
- 3) **Request for reimbursement:** Complete and submit a financial report form, at a minimum quarterly, for all expenditures funded by the grant. Include a summary breakdown of expenses, copies of dated invoices, proof of payment and any other documents required by SERC policies. Any other form of documentation for expenditures must be approved by the SERC staff. If additional non-federal funds or resources are used toward the project, report those expenditures as a **match** in the appropriate line on the report form.
- 4) **Quarterly report required:** If there are no expenditures within the quarter, a report with an explanation of why and the plan for future expenditures is due by the end of the month following the end of the quarter. Due dates for quarterly reports are as follows:

October 31 - for reporting period July 1 to September 30;
January 31 - for reporting period October 1 to December 31;
April 30 - for reporting period January 1 to March 31; and
July 31 - for reporting period April 1 to June 30.

- 5) **Final report:** There will be no further expenditures, the grant is closed, and no further reports are necessary. This report is due within 30 days after the end of the award period, or any time prior to the end of the award period if no further funds will be spent. Once the final report is processed there will no additional draws allowed for the sub-grant. If reporting is not in by the final date, the remaining funds will be de-obligated.
- C) **EXERCISE REPORTS** – To be eligible for grant funding, the LEPC must report to the SERC by January 31st of each year on at least one real event and/or tabletop, functional, or full-scale exercise or drill which utilizes and implements the hazardous materials emergency response plan. An exercise is required at least once every year with every key element of the plan being implemented in the exercises within three years.
- D) **GRANT CHANGE REQUEST** – Grant expenditures are authorized for the purposes set forth in this application, as approved in the grant award, and in accordance with all applicable laws, regulations, and policies and procedures of the State of Nevada and the applicable federal granting agency. Requests for change in the project must be submitted to the SERC and approved in writing prior to its implementation. Approval may be required by the Funding Committee if the change is significant, SERC Policy 8.7.
- E) The applicant must comply with the provisions for sub-awards stipulated at 2 *CFR* 200.311. The applicant assures the fiscal accountability of the funds received from the State Emergency Response Commission will be managed and accounted for by the lead agency's chief comptroller. Internal control and authority to ensure compliance with SERC's documentation, record keeping, accounting, and reporting guidelines will reside with that individual.
- F) SERC will **reimburse** the **recipient** reasonable, allowable, allocable cost of performance, in accordance with current federal requirements, Nevada Revised Statute, Nevada Administrative Code, State Administrative Manual, SERC policies and any other applicable fiscal rules, not to exceed the amount specified in the total award amount.
- G) The applicant assures it shall maintain data and information to provide accurate financial reports to SERC. Said reports shall be provided in form, by due dates and containing data and information as SERC reasonably requires to administer the program.
- H) The applicant will give the SERC, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the grant or grant requirements. The Uniform Guidance/OMB Guidance provides greater clarity to the role and expectations for pass-through entities conducting oversight of sub-recipients. The Uniform Guidance/OMB Guidance expands on the responsibilities of pass-through entities by providing a more robust system of oversight and monitoring. (see section 200.330 and section 200.331)
<http://www.gpo.gov/fdsys/pkg/CFR-2014-title2-vol1/pdf/CFR-2014-title2-vol1-sec200-331.pdf>

- I) The applicant assures financial reports shall be submitted within 30 calendar days of the end of each calendar quarter and within 45* days of the end of the grant period and shall be current and actual.
- J) The applicant assures funds made available under this grant will not be used to supplant state or local funds.
- K) The applicant assures compliance with *2 CFR 200.212 and 180, Non-procurement Suspension and Debarment*. The applicant assures, through the submission of the grant application for funding, neither the lead agency, county government, any of its participating agencies, are potential vendors, contractors or providers debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the transaction by any federal department or agency.
- L) The applicant assures that it will comply with Administrative Requirements *2 CFR part 200, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments* appropriate to the award as follows:
1. *49 CFR 110, Hazardous Materials Public Sector Training and Planning Grants*
 2. *49 CFR 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State, Local and Tribal Governments*
 3. *2 CFR 225, Cost Principles for State, Local and Indian Tribal Governments*
 4. *OMB Circular A-133, Audits of States, Local Governments and Nonprofit Organizations* (now contained in 2 CFR 200)
 5. *49 CFR 20, New Restrictions on Lobbying*
 6. *49 CFR 32, Government wide Requirements for Drug-Free Workplace*
- M) The applicant assures compliance with the below in any programs and activities receiving federal financial assistance:
- Title VI of the Civil Rights Act of 1964*, which prohibits discrimination on the basis of race, color and national.
- 49 CFR 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964.*
- Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990*, which prohibits discrimination based on disability.
- The Age Discrimination Act of 1975*, which prohibits unreasonable discrimination based on age.
- Title IX of the Education Amendments of 1972*, which prohibits discrimination based on gender in educational activities.
- N) Any publication (written, visual, or audio) issued by the recipient describing programs funded whole or in part with federal funds, shall contain the following statement:
- "This program was supported by Grant # **26-SERC-__-__**, awarded by the Nevada State Emergency Response Commission (and, if an HMEP grant, the U.S. Department of Transportation). Points of view or opinions contained within this document are those of the author and do not necessarily represent the official position of policies of the State Emergency Response Commission (and, if an HMEP grant, U.S. Department of Transportation)"

The applicant must provide a copy of any such publication to the SERC for the sub-grant file.

- O) The applicant fully understands the State Emergency Response Commission has the right to suspend, terminate or de-obligate grant funds to any recipient that fails to conform to the requirements or the terms and conditions of its grant award.
- P) **LOBBYING** - No grant funds appropriated will be paid, by or on behalf of the recipient, to any person for influencing or attempting to influence an officer, employee, or a member of Congress, or an officer, employee, or any member of the Nevada State Legislature or local government. The applicant will comply with provisions of Federal law, which limit certain political activities of employees of a state or local unit of government whose principal employment is in connection with an activity financed in whole or in part by Federal grants. (5 USC 1501, et seq.)
- Q) Project related income, (i.e., registration fees, royalties, sales of real and personal property) must be used for the purpose of furthering the goals and objectives of the project or program from which the income was generated. Interest earned must be returned to the State Emergency Response Commission.
- R) All activities and purchases utilizing any SERC administered sources of funding must comply with all local, state and federal laws and regulations as well as grant specific requirements. It is the responsibility of sub-grantees to be familiar with any such laws, regulations and requirements.
- S) Applicant understands that an updated addendum to the grant may be required based on the federal guidelines or state requirements between now and the time of the award documents based on requirements for State of Nevada or the federal sponsoring agency.

The applicant acknowledges receipt of these Certified Assurances and hereby assures adherence to all the above conditions of a grant award from the SERC.

GOVERNMENTAL UNIT (I.E., COUNTY COMMISSION, COUNTY MANAGER)

Name (print): Brett Waggoner Title: County Manager
DocuSigned by:
Brett Waggoner 3/21/2025
9E3D107DEE14413...
Signature: _____ Date _____

LOCAL EMERGENCY PLANNING COMMITTEE CHAIRMAN

Name (print): Scott Lewis Title: DEM Director/LEPC Chair
Scott Lewis 3/19/25
Signature: _____ Date _____

RETURN THIS SIGNED FORM WITH GRANT APPLICATION

LEPC COMPLIANCE CERTIFICATION

The following requirements must be met by the LEPCs for compliance with federal, State and SERC laws, regulations and policies and procedures. This checklist must be completed, signed and returned annually by March 31, even if the LEPC is not a recipient of grant funds.

A check mark in the squares on the left will indicate a YES response.

- ☒ Have changes in the LEPC Bylaws and Membership list been submitted to SERC?
- | | | |
|------------------------------------|----------------|--------------------|
| Bylaws reviewed/updated - | Date: 11/07/24 | Submitted: 1/15/25 |
| Membership list reviewed/updated - | Date: 11/07/24 | Submitted: 1/15/25 |
- ☒ Have LEPC meetings been held, at a minimum quarterly, and have agendas and minutes of all meetings, including special meetings, been forwarded to the SERC?
- ☒ Has the LEPC submitted all required reports which summarize the financial management of the active grants (*i.e., copies of invoices and verification of expenditures*)?
- ☒ Has the LEPC reviewed and updated its hazardous materials emergency plan (or hazmat portion of the jurisdiction's "all hazards" plan), NRT-1, Level of Response Questionnaire and Letter of Promulgation within the last year? Have the review results and updates been submitted to the SERC in writing along with a copy of the LEPC meeting minutes documenting review of the Plan by January 31st?
- | | | |
|--|----------------|--------------------|
| Plan update - | Date: 11/07/24 | Submitted: 1/15/25 |
| NRT - 1 update - | Date: 11/07/24 | Submitted: 1/15/25 |
| Level of Response Questionnaire update - | Date: 12/09/24 | Submitted: 1/15/25 |
| Letter of Promulgation update - | Date: 11/07/24 | Submitted: 1/15/25 |
- ☒ Has the LEPC reported on at least one incident or exercise (exercise required at least every third year) of its hazardous materials emergency response plan by January 31st?
- | | |
|--|--------------------|
| Indicate the date of the most recent exercise: | Submitted: |
| Indicate the date of an incident report used in lieu of an exercise: 9/17/24 | Submitted: 1/15/25 |
- ☒ Has the LEPC met the annual requirement of publishing the Emergency Planning and Community Right-to-Know Act "information availability" in the local newspaper? Has the standard Affidavit of Publication been sent to the SERC?
- | | |
|--|------------------------------|
| Date of publication: 11/20/24-11/28/24 | Affidavit Submitted: 1/15/25 |
|--|------------------------------|
- ☒ Has LEPC read SERC policies?

As chairman of **Nye County** Local Emergency Planning Committee, I attest
County Name

all information provided on this Compliance Certification is accurate

Scott Lewis

LEPC Chair Signature

1/15/25

Date

RETURN THIS SIGNED FORM WITH GRANT APPLICATION

Revised: 07/14/2022

Deane P. Lazenby

From: Trish Bonari <trish@fireshowswest.com>
Sent: Tuesday, March 18, 2025 3:36 PM
To: Deane P. Lazenby
Subject: Re: FireShows West 2025 Question

Warning: Unusual sender <trish@fireshowswest.com>

You don't usually receive emails from this address. Make sure you trust this sender before taking any actions.

Hello,

Thanks for reaching out. The registration fee will be \$225 per attendee. We are looking forward to seeing you all at this year's conference!

Trish Bonari

Executive Director

FireShowsWest

PO BOX 5182, Reno, NV 89513

(775) 502-8292 | <https://fireshowswest.com>



FireShowsWest First Responder Training & Education Foundation is a 501c3 non-profit organization





From: Deane P. Lazenby <dplazenby@nyecountynv.gov>
Date: Tuesday, March 18, 2025 at 3:05 PM
To: trish@fireshowswest.com <trish@fireshowswest.com>
Subject: FireShows West 2025 Question

Hello Trish! I am working on submitting our grant application to send some people to FSW 2025, do you know what the LEPC HazMat Track conference registration fee will be this year?

Patrick Lazenby
Nye County Emergency Management Administration
Ph: 775-751-4279
Cell: 775-277-1146
Fax: 775-751-4280
Email: dplazenby@nyecountynv.gov

[Home](#)
[The Conference](#)
[Schedule Info](#)
[Sponsors](#)
[Contact Us](#)
[Ticket Info](#)
[FAQ](#)

THE CONFERENCE

SEPTEMBER 30TH - OCTOBER 3RD, 2023
GRAND SIERRA RESORT
Reno, NV

Limited Seats Available

Lecture & Events Pass: \$425

- Access to 2 full days of lectures
- Access to Rooms 1 & 2 (double)
- Access to the Grand Sierra Resort for the duration of the conference
- Full 5.0 CEU credit for the duration of the conference

Reserve Your Spot Today

• Must be 18 years old or older to attend the conference. No minors allowed.

• All attendees must be a member of the International Association of Fire Investigators (IAFI) or the International Association of Fire Investigators (IAFI) or the International Association of Fire Investigators (IAFI).

Rooms & Exhibits Only: \$48

- Access to Rooms 1 & 2 (double only)
- Access only for the duration of the conference

H.O.T. Classes

Tues 9/30

Weds 10/1

Thurs 10/2

Fri 10/3

CLASSROOM SESSIONS


TUESDAY 9/30

8:30AM

10:30AM

1:30PM

3:30PM



PPE REQUIREMENTS FOR
HANDS-ON TRAINING CLASSES

Can Confidence

Live Fire


Journeysman Icons

>

- Full structure turnouts
- Structure helmet
- Structure gloves
- Structure boots
- SCBA with one bottle
- SCBA mask
- Signed Waiver

In order to participate in any of our H.O.T Class offerings, students must arrive with all required PPE . Please note, each class has their own specific PPE Requirements.

If you have any questions or have issues meeting these requirements, please contact us as soon as possible.

| H.O.T. Classes | Tues 9/30 | Weds 10/1 | Thurs 10/2 | Fri 10/3 |
|--------------------|--|-----------|------------|----------|
| CLASSROOM SESSIONS | | | | |
| WEDNESDAY 10/1 | | | | |
| 8:30AM |  | | | |
| 10:30AM | | | | |
| 1:30PM | | | | |
| 3:30PM | | | | |

PPE REQUIREMENTS FOR
HANDS-ON TRAINING CLASSES

| | | | |
|----------------|-----------|------------------|---|
| Can Confidence | Live Fire | Journeyman Irons | > |
|----------------|-----------|------------------|---|

- Full structure turnouts
- Structure helmet
- Structure gloves
- Structure boots
- SCBA with one bottle
- SCBA mask
- Signed Waiver

In order to participate in any of our H.O.T Class offerings, students must arrive with all required PPE . Please note, each class has their own specific PPE Requirements.

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| H.O.T. Classes | Tues 9/30 | Weds 10/1 | Thurs 10/2 | Fri 10/3 |
|----------------|-----------|-----------|------------|----------|
|----------------|-----------|-----------|------------|----------|

CLASSROOM SESSIONS

| THURSDAY 10/2 | | | |
|---------------|---|---|---|
| 8:30AM | Rob Backer The Art of Reading Smoke | Grit First Fire Training Fireground Dynamics and the Science Behind the Fight | Dennis LeGear Understanding the Revolutionary Bladed, Wildland Nozzle |
| 10:30AM | KEYNOTE: Brian Brush Tactics for Life | | |
| 1:30PM | Nick Ledin FRS & FSRI: The Facts and Physics of Search and Rescue | Mark Emery Big-5 Fire Department Strategic Planning | |
| 3:30PM | Jimmy Davis Today's Multi-Dwelling - The Midrise | | |

PPE REQUIREMENTS FOR HANDS-ON TRAINING CLASSES

| | | | |
|----------------|-----------|-------------------|---|
| Can Confidence | Live Fire | Journeysman Icons | > |
|----------------|-----------|-------------------|---|

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| H.O.T. Classes | Tues 9/30 | Weds 10/1 | Thurs 10/2 | Fri 10/3 |
|----------------|-----------|-----------|------------|----------|
|----------------|-----------|-----------|------------|----------|

CLASSROOM SESSIONS

| FRIDAY 10/3 | | | |
|-------------|--|--|--|
| 8:30AM | Clark Lamping Big Box, Big Problem | Allen Ernst & Brad Driscoll After the Mayday Beginning a SART and Protecting Our Own | |
| 10:30AM | Mickey Farrell Fire Academy to the Fire Floor: Why the Disconnect? | Marcos Orozco Improving Fireground Performance Through Fitness and Mental Fortitude. | |
| 1:30PM | Dennis Reilly Training Firefighters to Win on the Fireground | Hortons & Hunt Water Cartographer: The Impact of the Pipeman | |
| 3:30PM | | | |

PPE REQUIREMENTS FOR HANDS-ON TRAINING CLASSES

| | | | |
|----------------|-----------|------------------|---|
| Can Confidence | Live Fire | Journeyman Icons | > |
|----------------|-----------|------------------|---|

- Full structure turnouts
- Structure helmet
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In order to participate in any of our H.O.T Class offerings, students must arrive with all required PPE. Please note, each class has their own specific PPE Requirements.

If you have any questions or have issues meeting these requirements, please contact us as soon as possible.

Tue, Sep 30, 2025 → Fri, Oct 3, 2025 3 Nights 1 Room, 1 Adult , 0 Children

Rooms Available with this Offer



Sierra Two Queen Room

448 sq ft. | 4 Max Guests | 2 Queen Beds | Floors 1-16

[View room details](#)

From
\$111.05
per night
Includes \$39.95 Fees, Excludes Taxes
[View Price Breakdown](#)
+ An Exclusive Reward

Add to Cart

68 rooms booked in the last 24 hours

PRICE BREAKDOWN X

Sierra Two Queen Room
1 Adult, 0 Children

| | |
|---|-----------------|
| Tue, Sep 30, 2025 | \$71.10 |
| Wed, Oct 1, 2025 | \$71.10 |
| Thu, Oct 2, 2025 | \$71.10 |
| Total Room Charge | \$213.30 |
| Tourism Fee | \$6.00 |
| Estimated Taxes | \$27.72 |
| Total Taxes and Fees | \$33.72 |
| Resort Fee | \$119.85 |
| Resort Fee Tax | \$15.57 |
| Total Fees to be paid at the Hotel | \$135.42 |
| Grand Total for the Stay | \$382.44 |



U.S. General Services Administration

FY 2025 per diem rates for Reno, Nevada

Meals and incidental expenses (M&IE) rates and breakdown

| Primary destination | County | M&IE total | Breakfast | Lunch | Dinner | Incidental expenses | First and lastday of travel |
|---------------------------------|---|-----------------------|-----------|-------|--------|---------------------|-----------------------------|
| Standard Rate | Applies for all locations without specified rates | \$68 | \$16 | \$19 | \$28 | \$5 | \$51.00 |
| Incline Village / Reno / Sparks | Washoe | \$80 75 | \$20 | \$22 | \$33 | \$8 | \$60.00 |

miling: 398 1wy.
796 2way



U.S. General Services Administration

FY 2025 per diem rates for Reno, Nevada
Daily lodging rates (excluding taxes) | October 2024 - September 2025

| Primary destination | County | 2024 Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------|---|----------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Standard Rate | Applies for all locations without specified rates | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 | \$110 |
| Incline Village / Reno / Sparks | Washoe | \$138 | \$138 | \$138 | \$138 | \$138 | \$138 | \$138 | \$138 | \$138 | \$184 | \$184 | \$138 |



(623) 257-2515

SWHP, LLC
dba Southwest Hazard Protection
20118 N. 67th Ave.
Suite 300-237
Glendale, AZ 85308

Quotation # 7680

Bill To: Nye County Emergency Management
Accounts Payable
1510 E. Siri Ln.
Pahrump, NV 89060

Ship To: Nye County Emergency Management
Patrick Lazenby
1510 Siri Ln.
Pahrump, NV 89060

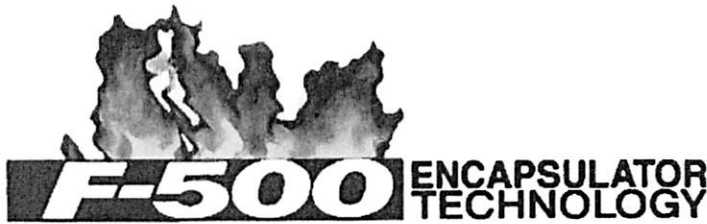
| Date | Terms | All quotations valid for 30 days unless otherwise indicated. | F.O.B. | | Rep |
|--|--------|--|------------------|-----------|-------------|
| 2/21/2025 | Net 30 | | Fayetteville, GA | | EJ |
| Part Number | | Description | Qty | Cost | Total |
| F500-330G | | F-500 Encapsulator Agent 330 gallon IBC Tote | 1 | 12,144.00 | 12,144.00T |
| Shipping | | Shipping & Handling | 1 | 1,200.00 | 1,200.00 |
| | | This quote valid thru 06-30-25 | | | |
| Shipping Charges are provided as an ESTIMATE ONLY. Actual S/H will be added to your invoice. | | | Subtotal | | \$13,344.00 |



NOTE: a 3% convenience fee will be added to all credit card payments

To accept quotation, sign here: _____

Your Purchase Order No. _____



COMPETITIVE COMPARISON

**Insurance Services Office (ISO)
FSRS Equivalency List
Credit Recognition**

The Advantages of Using F-500 Encapsulator Agent

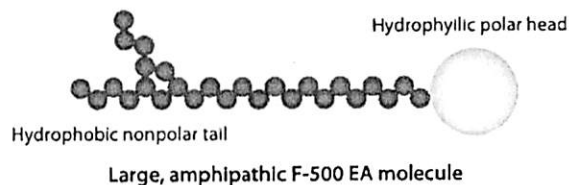
F-500 Encapsulator Agent

Four elements are required to create a fire. This is known as the fire tetrahedron. Eliminating any of these elements can extinguish a fire. Foam separates the oxygen from the fuel, effectively eliminating one element, the oxygen. F-500 EA works on three elements at once, removing the heat, neutralizing the fuel and interrupting the free radical chain reaction. This results in faster knockdown of the fire, permanent burn back resistance and elimination of most of the steam, soot, smoke and cancer-causing toxins.



How F-500 Encapsulator Agent Works

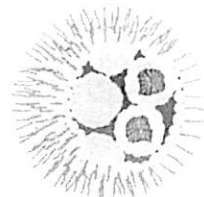
F-500 EA immediately reduces the surface tension of the water. This makes the water droplets smaller creating more surface area to absorb heat and better penetrate into the pores of solid fuels.



F-500 EA is a large amphipathic molecule, meaning it has a hydrophilic polar head and a hydrophobic nonpolar tail that act independently. When mixed with water, the F-500 EA molecules form spheres, or micelles, as the nonpolar tails try to get away from the water.

As these micelles leave the nozzle, the nonpolar tails nearest the surface turn outward, forming a protective skin around the F-500 EA droplet. There will be many micelles within the F-500 EA droplets. F-500 EA tails

F-500 EA Micelles



F-500 EA droplet surrounded by F-500 EA molecules with extruding nonpolar tails.

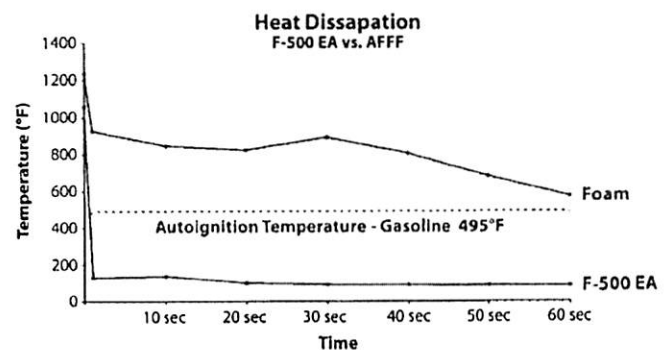
have an affinity for hydrocarbons and attach themselves to the fuel, whether it is liquid or vapor. The nonpolar tails turn inward toward the hydrocarbon forming micelles or chemical cocoons around the hydrocarbon molecules. The hydrocarbon is now nonflammable.



F-500 EA micelles surround hydrocarbons

Plain water droplets convert to steam as they heat up, but F-500 EA droplets are surrounded by F-500 EA molecules and efficiently absorb the heat by Thermal Conveyance. In fact, tests show these droplets remove 6-20 times more heat than plain water droplets.

The cooling of the fuel is rapid. The chart shows the testing of two steel plates heated to 1200°F. Notice within seconds, the F-500 EA reduced the temperature to 127°F. The foam traps in the heat and remains above the autoignition temperature of the fuel throughout the test.



The F-500 EA reduces the surface tension of the water increasing the penetration into the fuel. F-500 EA reduces the temperature, preventing burn back, and encapsulates the fuel rendering it nonflammable. The final step is the interruption of the free radical chain reaction. This reduces smoke and soot, greatly reducing toxins, including cancer-causing toxins and improving visibility for firefighters.

The Evolution of Firefighting Foams

Firefighting foams became prevalent in the 1960's and have gone through many improvements over the years. Every firefighter is familiar with foam and the techniques necessary to fight fires. Foam creates a blanket, separating the fuel from the oxygen, smothering the fire. Companies designed foams that could withstand high heat and foams that were more viscous so the foam blanket wouldn't fail before the fuel had a chance to cool down below the autoignition temperature. Foams were created that were resistant to alcohols. Then, in 2002, companies realized the foams they were using contained toxic fluorine and had bioaccumulative characteristics. In the United States and Australia, it was legal to use existing stocks of fluorine

foams. In Canada, fluorine foams could not be used after May, 2013 and in Europe they had to be incinerated. There was a great shift to replace these foams with fluorine-free foams. On September 11, 2010, 40 delegates from around the world met in Adelaide, Australia to discuss firefighting foams. One conclusion was today's foams last 30% as long as the old PFOS foams and require three times the amount of concentrate and produce three times the amount of run-off. The delegates also noted the "environmentally friendly" fluorine-free foams are generally categorized as R51/53, which is toxic to aquatic life with long-term effects to the aquatic environment.

| F-500 Encapsulator Technology vs. AFFF Foams Advantages and Benefits | | |
|---|--|---|
| | F-500 EA | AFFF Foams |
| Encapsulation • Neutralizes hydrocarbon molecules | F-500 EA molecules are attracted to hydrocarbons forming "micelles" or chemical cocoons. Hydrocarbons become permanently nonflammable and nonignitable. | AFFF foam has no molecular effect on hydrocarbon molecules, or any fuel. |
| Three-Dimensional Fires • Vertical surfaces • Transformers • Pressurized piping | F-500 EA is highly effective at extinguishing three-dimensional fires since F-500 EA does not rely on a blanket of foam to smother a fire. | NFPA 11-Annex A.1.1 states "Foam is not suitable for three-dimensional flowing liquid fuel fires or for gas fires" because foam cannot create a smothering foam blanket. |
| Heat Reduction | F-500 EA dramatically reduces the temperature of the fuel and surrounding structures by thermal conveyance through the large F-500 EA molecules rather than converting to steam, like plain water. | A blanket of foam literally traps the heat. If the trapped heat exceeds the autoignition temperature of the fuel, reignition can occur. The blanket of foam must be re-established until the temperature drops. |
| Smoke and Toxic Soot | F-500 EA interrupts the free radical coalescence, which must be present for a fire to occur. Tests show smoke is reduced 97%, increasing visibility, and soot toxicity is reduced by 98.6%. | Most of the toxic soot remains trapped under the blanket of foam. |
| Environmental | F-500 EA is an ecological agent, containing no fluorines. F-500 EA is noncorrosive, nontoxic and biodegradable. It is even listed as a surface washing agent by the EPA. | In the United States, existing stocks of AFFF foam containing fluorines can be used, however they are being replaced by less effective fluorine-free foams. Firefighters from around the world agreed these new foams last 30% as long as fluorine foams and therefore require three times the water, increasing run-off significantly. The new foams are categorized as R51/53, which is toxic to aquatic life with long-term effects to aquatic environments. |



F-500 Encapsulator Technology vs. AFFF Foams Fire Classifications

| | F-500 EA | AFFF Foams |
|---|--|--|
| Class A Fires <ul style="list-style-type: none"> • Flammable solids • Wood, cloth, rubber | <p>F-500 EA reduces the surface tension of the water allowing for deep penetration into the pores of the fuel. F-500 EA's rapid cooling results in fast knockdown and excellent burnback resistance.</p> | <p>Not applicable; must use a Class A foam for Class A fires.</p> |
| Class B Fires - Nonpolar <ul style="list-style-type: none"> • Flammable liquids • Gasoline, jet fuel, heating oil | <p>F-500 EA forms micelles around the hydrocarbon liquid and vapor molecules rendering them nonflammable. F-500 EA encapsulates, then cools the fuel so it cannot reignite.</p> | <p>AFFF (foam) must separate the fuel from the oxygen. For Class B fuel spills, NFPA 11-Table 5.8.2.2 states foam must be applied for a minimum of 15 minutes at 0.10 gpm/ft². The amount of foam and water required far exceeds the F-500 EA and water used for a comparable fire.</p> |
| Class B Fires - Polar <ul style="list-style-type: none"> • Flammable liquids • Ethanol-blended fuels (E10, E85), ethanol, acetone, butanol | <p>F-500 EA can encapsulate both ethanol and ethanol-blended fuels rendering them nonflammable and nonignitable.</p> | <p>Ethanol will break down the AFFF (foam) because it is water-based. An expensive AR-AFFF foam must be used in these circumstances. Even then, it must form a blanket and smother the fire.</p> |
| Class C Fires <ul style="list-style-type: none"> • Class A or B, plus electrically energized objects • High-voltage transformers • High-voltage car batteries | <p>F-500 EA is not recommended for general Class C fires, however, F-500 EA was the only agent tested by ConEdison at 345 kV with negligible electrical feedback to the nozzle. Transformer fires should be attacked after they are de-energized, but there is no need to be concerned about peripheral equipment that could still be energized.</p> <p>Bosch of Germany tested various agents for high-voltage battery fires and only recommends F-500 EA. Dekra, Daimler and Deutsche ACCUmotive also tested agents on lithium-ion battery fires and concluded F-500 EA was the recommended agent to extinguish hybrid and electric vehicle fires.</p> | <p>AFFF (foam) is highly conductive. Transformers are a three-dimensional, hot oil fire with large amounts of hot metal, making AFFF foam ineffective. AFFF (foam) has also been proven to be ineffective on high-voltage, lithium-ion battery fires.</p> |
| Class D Fires <ul style="list-style-type: none"> • Combustible metals • Magnesium, titanium, sodium | <p>Applying foam to combustible metals creates an explosive situation since the foam is applied with water which releases hydrogen and oxygen. F-500 EA molecules are hydrophilic and attach themselves to water droplets. This prevents the droplets from evaporating and reduces the heat rapidly. With F-500 EA there is no violent reaction from the molten metal.</p> | <p>AFFF foam is not to be used on Class D fires and will create an explosive situation.</p> |

The Economics of Using F-500 EA vs. Foam

The NFPA 11- Standard for Low, Medium and High Expansion Foam (Table 5.8.2.2.) states foams must be applied to a nondiked hydrocarbon spill for a minimum of 15 minutes at an application rate of 0.10 gpm/ft² or 3%. A "nondiked spill" describes a real world spill situation where the fuel spreads freely, not confined by walls or barriers.

As an example, assume 8 gallons of gasoline has spilled on the highway. Eight gallons equates to an 800 sq. ft. spill. To completely encapsulate the spill, 1-gallon of F-500 EA would need to be added to 40-gallons of water. This is a calculated and tested ratio of 1 part F-500 EA, 8 parts fuel and 40 parts of water. The firefighter would set the F-500 EA eductor to 3% and encapsulate the spill in about 30 seconds with an 80 gpm nozzle and hand line. In contrast, the foam will need to be applied for 15 minutes, per the NFPA foam standard. At 3%, using an 80 gpm nozzle, 1,200 gallons of water will be applied and 36 gallons of AFFF foam. If the foam blanket breaks down while the gasoline temperature is still high, additional foam will need to be applied.

The cost of F-500 Encapsulator Agent is comparable to the AFFF foam, but only one gallon of F-500 EA was required compared to 36 gallons of foam. The spill would more than likely be a ethanol-blended fuel, such as E10, in which case, a more expensive AR-AFFF foam would have been required. In a remote highway setting, the pumper truck would need to be carrying 1,200 gallons or more of water.



Comparison of Agents Required to Mitigate 800 sq. ft. Spill

| | Proportion in Water | Spill (ft ²) | Gpm | Time to Mitigate Spill | Gallons of Water | Agent Required @ 3% (gals) |
|---------------------------------|---------------------|--------------------------|-----|------------------------|------------------|----------------------------|
| F-500 Encapsulator Agent | 3% | 800 | 80 | 30 secs | 40 | 1 |
| AFFF Foam | 3% | 800 | 80 | 15 mins * | 1,200 | 36 |

*Per NFPA 11- Standard for Low, Medium and High Expansion Foam (Table 5.8.2.2.)

Finally, F-500 EA is listed by the EPA as a "surface washing agent." Once the spill has been encapsulated it can be easily cleaned up as a nonflammable material, or allowed to evaporate, if permitted by local regulations. On the other hand, the application of foam has left 1,200 gallons of water and 36 gallons of foam. The fuel is still hazardous and flammable and must be removed and hauled away at great expense. Applying absorbent soaks up the fuel, but now the absorbent is flammable. The 1,200 gallons of water are going to run-off somewhere, which could harm the environment or result in fines.

In this chart, you can see the various fire-fighting agents required to fight different fires. Pumper trucks carry various foams and agents to handle these hazards when all they really need to carry and inventory is F-500 Encapsulator Agent.

| Type of Fire | Fire Suppression Agent Required | |
|-------------------------|---------------------------------|------------------------------------|
| Class A | F-500 Encapsulator Agent | Class A foam |
| Class B-Gasoline | | AFFF foam |
| Class B-Ethanol | | AR-AFFF foam |
| Class C * | | Powder; CO ₂ ; not foam |
| Class D | | Powder; not foam |

* Class C Fires - F-500 EA has been tested and recommended by ConEdison/FDNY for de-energized transformer fires and by multiple companies for lithium-ion battery fires.



HAZARD CONTROL TECHNOLOGIES, INC.

150 Walter Way
Fayetteville, GA 30214

TEL: 770.719.5112
FAX: 770.719.5117

www.hct-world.com
info@hct-world.com

MINUTES

**Nye County Local Emergency Planning Committee (LEPC)
Nye County Emergency Management Building
1510 Siri Lane, Pahrump, NV 89060
Thursday, November 7th, 2024, 9:30am**

If attending in person isn't feasible LEPC Members and the public can sign in and public comment can be given by using the below Microsoft Teams virtual meeting link:

Join on your computer, mobile app or room device

Microsoft Teams

Join the meeting now

Meeting ID: 248 208 367 549

Passcode: TmmifA

Or call in (audio only):

1-323-673-4348, and entering conference ID: 193 314 121#

Commenters on the telephone must press *5 to raise or lower your hand for comment and *6 to unmute themselves on their telephone keypads to notify the LEPC Secretary they wish to speak. Telephone Commenters will be called upon by the last 4 digits of telephone #. **Commenters on the Microsoft Teams video conference can click on the hand icon at the top of their screen** to notify the LEPC Secretary that they wish to speak.

THIS MEETING WILL BE RECORDED

If you get an error message regarding call capacity, please hang up, wait a few moments, and try again.
The Chair of the Local Emergency Planning Committee will open public comment periods by announcement.

NOTE: Items on the agenda may be taken out of order. The Committee may combine two or more agenda items for consideration. The Committee may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

Public Comment will only be for items not on the agenda and will be limited to three minutes per person. Additionally, public comment of up to three minutes per person will be heard during individual action items. The Committee reserves the right to reduce the time or limit the total time allowed for public comment. The Committee may prohibit comment if the content of the comments is a topic that is not relevant to, or within the authority of, the Committee, or if the content of the comments is willfully disruptive of the meeting by being irrelevant, repetitious, slanderous, offensive, inflammatory, irrational, or amounting to personal attacks or interfering with the rights of other speakers. Persons are invited to submit comments in writing on the agenda items and/or attend and make comment on that item at the Committee meeting.

1. **CALL TO ORDER & ROLL CALL (Non-Action Item)**: Chair Lewis called the meeting to order at 9:30 am. Roll was taken, a quorum is present.
2. **PLEDGE OF ALLEGIANCE (Non-Action Item)**: Patrick Lazenby lead the LEPC in the Pledge of Allegiance.
3. **PUBLIC COMMENT (Non-Action Item)**: Hal O'Brien from NV DEM Mitigation announced that NV DEM has a new Chief. Brett Compston has assumed the position following the retirement of former Chief Dave Fogerson. He went on to ask NC DEM to reach out to the County's 911 program coordinator and have them contact the state's 911 program coordinator, Tawanna Gerchman, in reference to the state converting to the Next Generation 911 "NG 911". Hal mentioned that NV DEM will be sending out notifications to all jurisdictions/private entities to submit or certify their Emergency Operations Plan (EOP) with NV DEM, which is required annually. He also discussed several FEMA grants that are open or coming open for application, including: National Security Grant Program National Security Supplemental (NSGPNSS for non-profits); BRIC, FMA (NFIP) & HMGP Post Fire. He also discussed multiple ICS courses that are scheduled for November and December information and registration is available at NV NTQS
4. **APPROVAL OF MINUTES (Discussion/For Possible Action)**: Steve Bird made a motion to approve the minutes of the August 1st, 2024 LEPC meeting as written. Seconded by Steve Rosenbaum. None opposed, the motion passes.
5. **CHAIRMAN'S REPORT (Non-Action Item)**
 - LLW Stakeholders Forum: Last meeting: 8/15/24; Next meeting: 11/13/24, Pahrump EOC
 - NSSAB Meeting Last meeting 9/11/24; Next meeting: (NSSAB Orientation 11/14/25, Las Vegas) Full Board Meeting: 1/15/25, Pahrump
 - Nye County & PVFRS Quarterly Reports, 3rd Quarter 2024: No update
 - Nye County & PVFRS Responses 3rd Quarter 2024: No update in lieu of item #6.
6. **REVIEW OF US95 MM13 LITHIUM ION BATTERY FIRE**: Chair Lewis provided a review of the response to a lithium ion battery fire on US95 at MM13 in Nye County on 9/17/24.
7. **COMMUNITY HEALTH NURSE UPDATE (Non-Action Item)**: Crystal Kennedy, CHN provided an update on Community Health Activities. The CHN office has recently completed flu PODS in Beatty, Amargosa, Tonopah and Dyer, Goldfield and Gabbs. They also participated in the Pahrump RAM event.
8. **ACTION ITEM: SCHEDULING OF LEPC MEETINGS FOR 2025**: The Committee reviewed the suggested dates for the CY 2025 quarterly LEPC meetings. Steve Bird made a motion to approve the meeting dates as written. Seconded by Jack Sypolt. None opposed, the motion passes.

9. **SUBCOMMITTEE UPDATES (Discussion/for Possible Action):** Subcommittee members have an opportunity to provide the LEPC with any updates.

- ❖ Executive Subcommittee (Scott Lewis): No update
- ❖ Planning & Training Subcommittee (Scott Lewis): PVFR & NC DEM recently completed a tabletop exercise with Desert View Hospital. More exercises will be conducted with DVH in the upcoming months.
- ❖ **ACTION ITEM** Grants & Finance Subcommittee (Patrick Lazenby): The Committee will discuss and vote to either allow or to not allow Nye County DEM to apply, on behalf of the LEPC, for all grants administered by the State Emergency Response Commission (SERC) that open for application between November 7th, 2024 and December 31st, 2025. These grants include: the SERC-UWS (United We Stand) grant and the SERC-OPTE (Operational, Planning, Training and Equipment) grant. Steve Bird made a motion to allow Nye County DEM to apply, on behalf of the LEPC, for all State Emergency Response Commission (SERC) Grants that open for application between November 7th, 2024 and December 31st, 2025. Seconded by Jack Sypolt. None opposed, the motion passes.
- ❖ **ACTION ITEM** Hazmat Plan Review Subcommittee (Rich Flanagan): Annual review of the LEPC HazMat Emergency Response Plan with the Committee. Rich Flanagan reviewed the summary of updates to the HazMat Emergency Response Plan with the LEPC. Updates made to the plan include: Town Specific Emergency Contacts, Equipment Inventories and Training Schedules. No operational changes were made to the plan. Steve Bird made a motion to approve the LEPC Hazardous Materials Emergency Response Plan (HazMat ERP) as written. Seconded by Mike Harmon. None opposed, the motion passes.
- ❖ **ACTION ITEM** Bylaws Review Subcommittee (Mike Harmon): Mike Harmon reviewed the suggested changes to the Nye County LEPC Bylaws as follows:

Update Article III, Officers, section A as follows:

- Officers are elected biannually (Vice Chair is elected during odd numbered years and At Large member is elected during even numbered years) by a quorum of the members of the LEPC, except for the Chairperson. The Vice Chair and At Large Member will serve for a period of 2 (two) years, commencing immediately after their respective election ~~Officer Elections each year.~~

Section III A-2 Vice Chairperson, add the following bullet point:

- Vice Chairperson elections will be held on odd numbered years.

Section III A-3, At Large, update the first bullet point as follows:

- The at-large member shall serve a ~~one~~ two year term commencing ~~directly~~ immediately after ~~Officer elections each year, with elections~~ being elected

Add the following bullet point:

- At Large member elections will be held on even numbered years.

Steve Bird made a motion to approve the LEPC bylaws as updated. Seconded by Steve Rosenbaum. None opposed, the motion passes.

❖ **ACTION ITEMS (2):** Membership Review Subcommittee (Frank Bonesteel):

(1) Frank Bonesteel reviewed the LEPC membership application for Lisa Blandi, Southern Nye County Search & Rescue with the committee and made a motion to approve her membership application. Seconded by Steve Bird. None opposed, the motion passes.

(2) The Committee will nominate and vote to approve or disapprove 1 voting member to serve as the Member at Large for a 2 year term effective November 7th, 2024. Patrick Lazenby nominated Rich Flanagan to continue to serve as the Member at Large. Seconded by Steve Bird. None opposed, the motion passes.

10. LEPC “NEEDS LIST” ITEMS (Non-Action Item): Patrick Lazenby reviewed the LEPC Grant Needs List with the Committee. There are currently 2 LEPC members with items on the list: Amargosa Valley ARES/RACES: requesting updated radio equipment for emergency communications, estimated cost: \$2,410.0 and NCSO: requesting an Unmanned Aerial Vehicle (UAV/Drone), estimated cost: \$29,880.07.

11. GRANT UPDATES (Non-Action Item): Entities who have received equipment under grant funding can give updates to the LEPC, bring pictures, etc.

-FY24 SERC/OPT: Awarded 6/12/23: \$24,075 for: 5 Rad-meters, 3 Rapid Hazmat extraction stretchers; 7 firefighter electric vehicle emergency plugs. All items received with exception of Rad-meters which have been ordered, pending delivery.

-FY25 SERC/OPT: : Awarded, approved by BOCC: \$33,983.00;
\$24,826.08 to send up to 17 first responders to 2024 FireShows West Conference;
\$5,796.00 for an enhanced Tabletop Exercise Kit and Software
\$2,218.00 for 2 Drum Patching & Plugging Kits
\$594.00 for disposable decontamination collection pools
\$144.00 for disposable, single use decontamination pools for training
\$405.00 for shipping expenses

-FY25 SERC/UWS: Awarded, approved by BOCC: \$32,000.00;
\$25,628 for two 330 gal totes of F500 Encapsulator Agent (EA)
\$3,990.00 for 2 F500 EA TKO (Turbo Knockdown & Overhaul) Nozzles
\$2,382.00 for upgraded equipment for Amargosa Valley ARES/RACES

12. PUBLIC COMMENT (2nd) (Non-Action Item): Hal O'Brien from NV DEM stated that NV DEM has a weekly pre/post disaster mitigation grant training held weekly on Thursdays at 10:00 am. A new State Training Officer has been selected, name to be announced at a later date. NV DEM has a new logo. Allen Stumpf gave an update for Round Mountain VFD. They are making good progress on HazMat training and testing at the station, as of November 19th, they will have 6 personnel certified at the HazMat Operations Level with another 6 personnel scheduled for testing at the Awareness level. His goal is to have all members of Round Mountain VFD at least FF1 certified. They will be conducting inspections and inventory update on their HazMat trailer. Patrick Lazenby reminded the LEPC that there will be a memorial for Ed Booss, former Nye County DEM and SAU volunteer and LEPC member tomorrow, 11/08/24 at 11:00am – 1:00pm

at Lee's Funeral Home in Pahrump. Dan Berc mentioned that UWS Las Vegas will be hosting a Sky Warn recognition day for amateur radio enthusiasts on Saturday December 7th.

13. **NEXT MEETING:** The next regular meeting of the Nye County Local Emergency Planning Committee (LEPC) is scheduled for Thursday, February 6th, 2025 at Nye County Emergency Management in the EOC.
14. **ADJOURNMENT (Discussion/For Possible Action):** Chair Lewis called for a motion to adjourn the meeting. A motion to adjourn was made by Steve Bird, seconded by Jack Sypolt. None opposed. The meeting was adjourned at 10:46 am.

This is a public meeting. In conformance with the Nevada Open Meeting Law, I, Deane P. Lazenby, posted or caused the posting of a copy of this Nye County Local Emergency Planning Committee (LEPC) Agenda on or before 9:00 a.m. on Monday, November 4th, for the Thursday, November 7th, 2024 meeting in accordance with NRS 241.020; said agenda was posted at the following location(s):

<http://www.nyecounty.net/AgendaCenter>

<https://notice.nv.gov/>

Commissioners Meeting Room, 101 Radar Road, Tonopah, Nevada
Nye County Planning/Public Works, 2041 E. Calvada Blvd, Pahrump, Nevada
Nye County Complex, 2100 E. Walt Williams Drive, Pahrump, Nevada
Nye County Emergency Management, 1510 E. Siri Lane, Pahrump, Nevada

Support documentation for the items on the agenda, provided by the Nye County Local Emergency Planning Committee (LEPC) is available to members of the public at the Nye County Emergency Management office, 1510 E. Siri Lane, Pahrump, Nevada, 89060 or by calling Patrick Lazenby, LEPC Secretary, at 775-751-4279 or by emailing Patrick at: dplazenby@nyecountynv.gov.

Any member of the public who is disabled and requires accommodation or assistance at this meeting is requested to notify the Nye County Emergency Management office at (775) 751-4279 prior to the meeting.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

GRANT APPLICATION CHECK SHEET

LEPC: Nye County

☒ LEPC is in compliance

Grant: OPTE 2026

☒ Received by Due Date

☒ Title Page – math is accurate / signed

☒ Goals completed

☒ Objectives completed

☒ Budgets

☒ If Training – brochure included ✓

☐ ~~If Training – DEM/SFM denial letters included~~

☒ If Travel – GSA rates included

☒ If Equipment – quotes included

☐ ~~If Radios – communications questionnaire included~~

☐ ~~Operations – is Clerical requested (check Budget Narrative)~~

☒ Budget Narrative(s) completed

☒ Certified Assurances completed / signed

☒ LEPC Compliance Certification completed / signed

☐ ~~If HMEP – Activity Request Form completed~~

☐ ~~If HMEP – Activity Request will need to be approved by HMEP~~

☒ LEPC meeting minutes approving submittal of grant application

Grant \$ amount: \$35,536 Total \$ amount available: \$36,000

Reviewed by: B.B. BH

North County
0615 2096

~~unsubscribed~~

X

XXXXXX

XX

XXXX

X

2,287,000

11/2

2,287,000
D.D.